Electronic Acknowledgement Receipt				
EFS ID:	2259946			
Application Number:	10078473			
International Application Number:				
Confirmation Number:	4854			
Title of Invention:	CARBON DOPED GAASSB SUITABLE FOR USE IN TUNNEL JUNCTIONS OF LONG-WAVELENGTH VCSELS			
First Named Inventor/Applicant Name:	Hoki Kwon			
Customer Number:	22913			
Filer:	Eric L. Maschoff/Kysa Nord			
Filer Authorized By:	Eric L. Maschoff			
Attorney Docket Number:	15436.438.1			
Receipt Date:	28-SEP-2007			
Filing Date:	21-FEB-2002			
Time Stamp:	19:17:47			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				

Submitted with Payment	yes
Payment was successfully received in RAM	\$1700
RAM confirmation Number	7181
Deposit Account	

## File Listing:

Document   Document Description   File Name   File Size(Bytes)   M   Message Digest   Parl
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1 Issue Fee Payment (PTO-85B)	Jacus Fas Boymant (PTO 95P)	15436-438-1-PTOL-85.pdf	202338	no				
	19430-436-1-F1OL-69.pui	126eb80fc6f333ed3b741584c6230846 ce33dbb4	110	'				
Warnings:								
Information:								
2 Fee Worksheet (PTO-06)	fee-info.pdf	8334	no	2				
		f1c9185ac72914e1c9ad2c7t8a3c5ea6d 005fbe6						
Warnings:								

Information:

Total Files Size (in bytes):

210672

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.